

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Günter et al.
Serial No. : To be Assigned
Filed : To be Assigned
For : PROCESS AND DEVICE FOR CELL TRACE BASED CELL
TESTING AND CELL CULTIVATION

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents

Washington, D.C. 20231

Sir:

Preliminary to the examination of the above-identified application, please make
the following amendment to the claims:

In the Claims:

Amend the following claim:

- A1 Sub B1
1. (Amended) A process for the manipulation of biological cells, in which the cells are applied to a substrate, which is at least partially structured and/or surface modified, and move adhesively over the surface track regions of the substrate while producing cell traces, wherein the cell traces consist of material residues separated from the cells and cell tests are performed on the cell traces.

Cancel claims 2 to 26.

Add the following new claims:

- A2 Cmt
27. The process according to claim 1, wherein the amount, the geometry, the chemical composition, the passive electrical parameters, and/or the mechanical properties of the cell traces or of their components are detected for the cell testing.